GOVERNMENT OF INDIA
RAILWAYS
LOK SABHA

UNSTARRED QUESTION NO:966
ANSWERED ON:02.03.2015
USE OF NON - CONVENTIONAL ENERGY SOURCES IN RAILWAYS
Udhayakumar Shri M.

Will the Minister of RAILWAYS be pleased to state:

(a) whether the Railways have any proposal for utilization of non-conventional energy sources as an alternative to diesel and electric power;

(b) if so, the details thereof; and

(c) the total funds likely to be allocated in this regard?

Answer

MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (SHRI MANOJ SINHA)

(a) Yes, Madam.

(b) (i) It is proposed to blend 5% Bio-diesel to diesel to be used on diesel locomotives only.

(ii) 2 MW of Solar Power plant at a cost of 15.7 Cr. has been installed at Rail Coach Factory, Rae Bareli.

(iii) The sanctioned work for non-conventional energy on Indian Railways includes 10.5 Mega Watt (MW) with Railway funding & 157.5 MW in Joint Venture (JV) for wind power and 7.8 MWp solar plants under Railway funding.

(c) (i) No special fund allotment for Bio-diesel is contemplated since it is part of fuel cost for which provision is already available in the budget.

(ii) Likely fund provision for wind power and solar plant works is about 40 crore in the year 2015-16.